

## Gulf of Mexico Harmful Algal Bloom Bulletin

23 January 2007

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: November 8, 2006

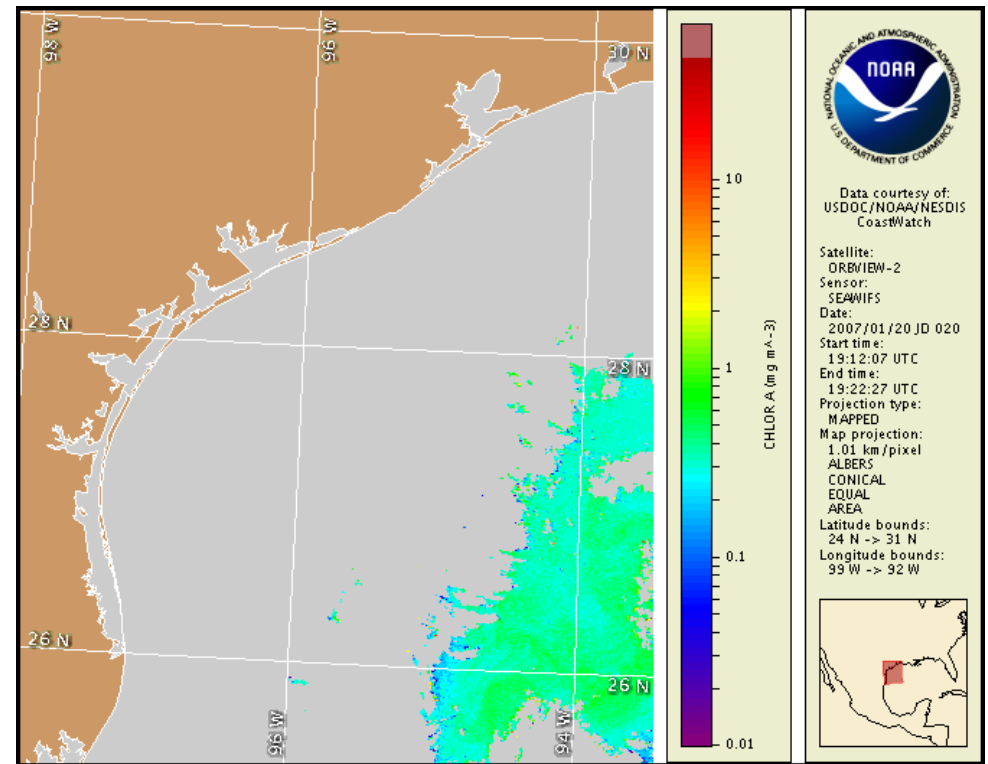
### Conditions Report

There have been no recent reports of red tide. No impacts are expected in Texas. Check with the Department of Health Services for shellfish conditions.

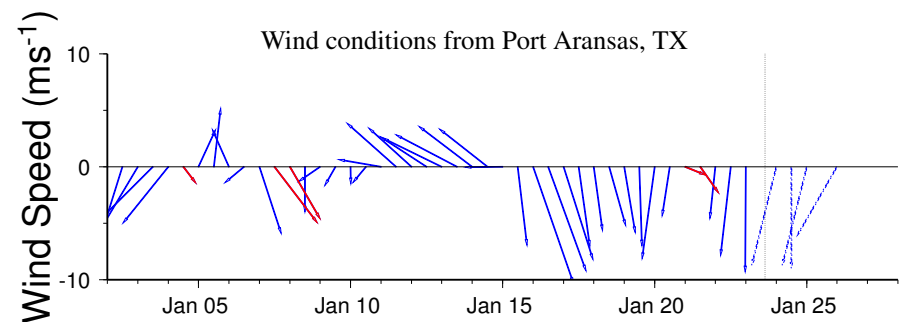
### Analysis

There have been no reports of red tide and no impacts are expected onshore along the Texas coast. No recent clear imagery is available (one shown is from January 20th) and, due to current cloudy weather system, it does not show TX coast.

-Shapiro and Jewett



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from January 14-18 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). Cell count data from Texas Parks and Wildlife and the Department of State Health Services. For a key to the cell concentration descriptions, visit the FWRI web site: <http://research.myfwc.com>



Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Strong north winds 20 to 25 knots through wednesday, shifting to northeast winds on thursday. On Friday, southeast winds 10 to 15 knots, shifting to north and west on saturday.

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1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.

